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PATENT  
RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3739

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 19, 2006.*

*Melissa M. McLaren*  
Melissa M. McLaren

Appl No. : 10/622,221 Confirmation No. 4670  
Applicant : Martin O'Sullivan, et al.  
Filed : July 18, 2003  
Title : ENHANCED ABLATION AND MAPPING CATHETER AND METHOD  
FOR TREATING ATRIAL FIBRILLATION  
  
TC/A.U. : 3739  
Examiner : Aaron F. Roane  
  
Docket No. : 50571/W112  
  
Customer No. : 23363

**AMENDMENT AFTER FINAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
June 19, 2006

Commissioner:

In response to the Office action of March 17, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.